

California Energy Commission

General Instructions for Completing Senate Bill 1 Solar Program Status Report

Per Senate Bill 1 (SB 1), publicly-owned utilities are required to provide key solar program information to the Energy Commission annually. The information is due on July 1st of each year, for previous year reporting (January 1 to December 31), for the duration of the 10-year program. The reporting information will provide information needed to monitor how the programs are progressing, ensure consistent program design and implementation, and determine what changes may be needed to effectively meet goals and targets established under SB 1.

Field Title	Information to Add
Utility Name	Add name of utility.
Contact Person	Add name of SB 1 solar rebate program contact person.
Email Address	Add email address of contact person.
Program Reporting Period	Add reporting period (January 1, 20__ to December 31, 20__).
Program Activities	
Summary of Program Activities	Provide a brief summary of the solar rebate program activities for the reporting year.
Future Opportunities and Challenges	Provide a brief overview of any future opportunities or challenges for the utilities solar rebate program.
Program Performance	
Expected Performance Based Incentive (EPBI)	For the reporting period, add the total number of applications received, applications approved, and applications that were rejected or canceled for all EPBI applicants.
Performance Based Incentive (PBI)	For the reporting period, add the total number of applications received, applications approved and, applications that were rejected or canceled for all PBI applicants.
Total	Add total number of applications received, applications approved, and applications that were rejected or canceled for the EPBI and PBI applicants.
Number of Installations per Building Type	For the reporting period, add the number of installations per building type. This includes: <u>Existing Buildings</u> , <u>New Construction Tier I</u> (<i>Building permits submitted before 1/1/2010</i> Tier I = 15% reduction in the residential building's combined space heating, space cooling, and water heating energy compared to the 2005 Title 24 Standards. <i>Building permits submitted after 1/1/2010</i> Tier I = 15% reduction in the residential building's combined space heating, space cooling, and water heating energy compared to the 2008 Title 24 Standards. Building permits submitted after 7/1/2014 Tier I = 15% reduction in the residential building's combined space heating, space cooling, and water heating energy compared to the 2013 Title 24 Standards). <u>New Construction Tier II</u> (<i>Building permits submitted before 1/1/2010</i> Tier II = 35% reduction in the residential building's combined space heating, space cooling, and water heating energy and 40% reduction in the residential building's space cooling energy compared to the 2005 Title 24 Standards. <i>Building permits submitted after 1/1/2010</i> Tier II = 30% reduction in the residential building's combined space heating, space cooling, and water heating energy and 30% reduction in the residential building's space cooling energy compared to the 2008 Title 24 Standards. Building permits submitted after 7/1/2014 Tier II = 30% reduction in the residential building's combined space heating, space cooling, and water heating energy compared to the 2013 Title 24 Standards).
Total (of all sectors)	Add total number of installations per building type which include: Existing Buildings, New Construction Tier I and New Construction Tier II.

Systems Installed and Installed Capacity per Sector	
Total Systems Installed	For the reporting period, add number of solar installations installed per category type (residential-market rate, residential-affordable/low income, commercial, non-profit, government, industrial, agricultural, mixed-use).
Installed Capacity Kilowatts (kW_{AC})	For the reporting period, add installed solar electric capacity (kW _{AC}) per category type (residential-market rate, residential-affordable/low income, commercial, non-profit, government, industrial, agricultural, mixed-use).
Total Generation Kilowatt Hours/year (kWh/yr)	For the reporting period, add annual electrical generation in (kWh/yr) per category type (residential-market rate, residential-affordable/low income, commercial, non-profit, government, industrial, agricultural, mixed-use).
Incentives Paid (Reporting Period for Installations)	Add the dollar amounts for incentives paid for the reporting year per category type (residential-market rate, residential-affordable/low income, commercial, non-profit, government, industrial, agricultural, mixed-use). <i>Do not include PBI payments for previous year installations in this field.</i>
Total (of all sectors)	Add totals for Total Systems Installed, Installed Capacity (kW _{AC}), Total Generation (kWh/yr), and Incentives Paid for Reporting Year Installations.
Total Expenditures During Reporting Period (Non-Incentives)	Total expenditures paid during current reporting period. NOT including incentives paid.
Total Incentives Paid (Reporting Period for Installations)	Add total dollar amounts of incentives paid for both EPBI and PBI. This dollar amount can include PBI payments for previous year installations.
Incentives Reserved	Total dollar amount of incentive funding that are reserved as of the end of the reporting period. Includes pending/projected performance-based incentives for systems installed in prior years.
SB1 Funding (Life of Program)	Add total dollar amount of funding that is forecasted for the life of the SB 1 solar rebate program.
Funds Remaining (Life of Program)	Add the dollar amount of the funds remaining. The amount will be the dollar amount of incentives/expenditures that have been paid to date subtracted from the SB 1 life of program funding.
kW/MW Goal (Life of Program)	Add the kW _{AC} /MW goal that was established for your utility for the life of the SB 1 program.
Additional Information (as available)	
Known customer application issues/applications not approved	Add issues related to applications received from customers, and primary reasons for application rejections/cancellations.
Non-PV solar systems installed	Add information on non-PV solar system installations.
Any training or builder/installer assistance	If applicable, add solar rebate program training or assistance that the utility provides to the builder/installer.
Any auditing of installed systems	Add auditing protocols in place for installed solar energy systems.
Solar program information on website at	Add the web page location where a consumer can locate information regarding the utilities solar rebate program.
<i>Updated: 6/3/15</i>	